

WASHINGTON - Today, Congressmen John W. Olver (D-MA) and Wayne Gilchrest (R-MD)

Congressman Olver said, "Greenhouse gases are accumulating in the earth's atmosphere.

"While general scientific consensus exists on the reality of climate change and the contribu

The Arctic Climate Impact Assessment was conducted and reviewed by 300 scientists. The

The assessment's findings are contained in a report titled "Impacts of a Warming Arctic," wh

According to the report, the Arctic is warming rapidly, with the loss of polar ice projected to

About half of the summer sea ice in the Arctic is projected to melt by the end of this century

Low-lying coastal states are especially vulnerable to the effects of sea-level rise, including

Additional findings include:

- In Alaska, Western Canada and Eastern Russia, average winter temperatures have increase
- Polar sea ice during the summer is projected to decline by 50 percent by the end of this cent
- Warming over Greenland will lead to substantial melting of the Greenland Ice Sheet, contrib
- In the United States, low-lying coastal areas like the Delmarva Peninsula and coastal states
- Should the Arctic Ocean become ice-free in summer, it is likely that polar bears and some s
- Arctic climate changes present serious challenges to the health and food security of some in
- Over the next 100 years, global warming is expected to accelerate, contributing to major phy

The assessment's projections are based on a moderate estimate of future emissions of car

Congressmen Olver and Gilchrest are co-chairs of the House Climate Change Caucus, a c

The assessment is an important tool in the development of policy to reduce greenhouse ga

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